Windows®. Life without Walls™. Panasonic recommends Windows.

THE TOUGHBOOK H1 FIELD

The industry's most rugged handheld tablet PC.

In your world, getting the job done means being on the move. The new rugged Panasonic Toughbook® H1 Field handheld tablet PC is the ultimate productivity tool for mobile workers. With superior ergonomics, a 10.4" sunlight-viewable screen and sealed all-weather design, the H1 Field lets you work virtually anywhere. Designed with a magnesium alloy internal frame, the IP65 and MIL-STD-810G[1] certified Toughbook H1 Field delivers a complete range of integrated wireless features including Wi-Fi, Bluetooth® and optional Gobi™ mobile broadband. Add to that fast charging hot-swappable twin batteries for maximum uptime, optional integrated GPS and SmartCard reader, and you've got a handheld tablet PC that is unmatched in the field.

IP65

6-FOOT DROP RATING

MIL-STD-810G

The first MIL-STD-810G and IP65 certified handheld tablet PC[1].

TOUGHBOOK®

Panasonic ideas for life

Windows®. Life without Walls™. Panasonic recommends Windows.

THE NEW PANASONIC TOUGHBOOK H1 FIELD.

DURABILITY FEATURES
- MIL-STD-810G certified (6' drop)[1]
- IP65 certified[1] sealed all-weather design
- CCX Certified v4
- Magnesium alloy chassis encased with polycarbonate
- Reinforced flex-connect solid state drive (SSD)
- Integrated handle and ergonomic rubber hand strap

SOFTWARE
- Genuine Windows® 7 Professional (with XP Tablet downgrade option)
- Cleaning Reminder Tool, Panasonic Dashboard, Panasonic Handwriting Tool, Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Keyboard Button Manager, Hard Disk Data Erase Utility, Recovery DVD

CPU
- Intel® Atom™ Processor Z540
- Processor speed 1.86GHz
- 512KB L2 cache
- 533MHz FSB

STORAGE & MEMORY
- 2048MB SDRAM (DDR2)[2]
- 64GB reinforced flex-connect solid state drive (SSD)[3]

DISPLAY
- 10.4" dual-touch 1024 x 768 XGA sunlight-viewable LCD
- Intel® SCH (GMA 500 video controller) max. 256MB UMA VRAM[4]
- 500 nit LCD brightness
- Circular polarizer with anti-glare and anti-reflective screen treatments

AUDIO
- Intel® high-definition audio compliant
- Integrated speaker

KEYBOARD & INPUT
- Dual-touch LCD (touchscreen and digitizer)
- Integrated stylus holder
- 74-key on-screen keyboard with dedicated Windows® key
- Up to 5 user-defined programmable buttons (varies by model)

INTERFACE
- Docking connector — Dedicated 19-pin

WIRELESS
- Optional integrated Gobi™ mobile broadband
- Intel® Wireless WiFi Link 5100 802.11a/b/g/n
- Bluetooth® v2.1 + EDR (Class 1)
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

POWER SUPPLY
- Twin hot-swappable lithium ion battery packs (typical 2900mAh, nominal 2750mAh each battery)
- Battery operation: 6 hours (with both batteries)[5]
- Battery charging time: 5.5 hours off, 5.5 hours on[5]
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS[6]
- Fingerprint reader (on Elite model)
- Insertable SmartCard reader (on Elite model)
- Contactless SmartCard reader (on Elite model)

INTEGRATED FEATURES

H1 FIELD BASE
H1 FIELD PRO
- 2MP camera with dual LED light
- 2D barcode reader (1D and 2D capable)

H1 FIELD ELITE
- 2MP camera with dual LED light
- 2D barcode reader (1D and 2D capable)
- Insertable SmartCard reader
- 13.56MHz Contactless RFID and SmartCard reader
  - ISO 15693 & 14443 A/B Compliant
- Fingerprint reader

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 10.4" (L) x 10.6" (W) x 1.3-2.3" (H)
- 3.4 lbs. (with handle, strap and both batteries)

SAFETY CERTIFICATIONS

• IT Equipment Safety (EN:EU, UL:US)	EN/IEC 60950-1 UL 60950-1
• Medical Electrical Equipment Safety (EU)	EN/IEC 60601-1 (with battery operation)
• Medical Electrical Equipment Safety (Canada)	CAN/CSA-C22.2 No.601.1-M90
• IT Equipment EMI (US)	FCC CFR 47 P.15 Sub B-Class B
• IT Equipment EMI (EU)	EN 55022/CISPR 22-Class B
• IT Equipment EMS (EU)	EN 55024
• Industrial EMI (EU)	EN 55011/CISPR 11-Class B
• Radio (US)	FCC CFR 47 P.15 Sub C
• Radio (Canada)	RSS-210
• SAR (US)	FCC CFR 47 P.2

- *The First MIL-STD-810G and IP65 Certified Handheld Tablet PC[1]*
- *6-foot Drop Rating[1]*
- *Sunlight-viewable 10.4" Dual-touch Display*
- *Designed for Vehicle Use*
- *Long-life Hot-swappable Twin Batteries Provide Limitless Hours of Use*
- *Available Built-in Camera, RFID, SmartCard and Barcode Readers*
- *Complete Range of Integrated Wireless Features: Wi-Fi, Bluetooth®, Optional Gobi™ Mobile Broadband and GPS*

INTEGRATED OPTIONS[7]
- Gobi™ mobile broadband (EV-DO Rev. A, HSPA)
- GPS receiver

ACCESSORIES[7]

• AC Adapter (3-pin)	CF-AA1633AM
• 4-bay Battery Charger	CF-VCBU11U
• Lithium Ion Battery Pack	CF-VZSU53W
• Replacement Stylus (with tether hole & pocket clip)	CF-VNP012U
• InfoCase H1 Shoulder Strap	TMH1-SS-P
• InfoCase H1 Always-on Sleeve	TMH1SLV-P
• InfoCase U1/H1 Battery Pouch	TMU1-BP-P
• Desktop Cradle / Spare 2-Bay Battery Charger	CF-VEBH11U
• 10.4" LCD Protector Film	CF-VPF13U
• Gamber-Johnson Docking Station (no pass-through)	7160-0166
• Gamber-Johnson Docking Cradle (no electronics)	7160-0167
• Gamber-Johnson Vehicle Dock	Available Spring 2010

Please consult your reseller or Panasonic representative before purchasing.

[1]Tested by a national independent third party lab following MIL-STD-810G Method 516.6 Procedure IV for transit drop test and IEC 60529 Sections 13.4, 13.6.2, 14.2.5 and 14.3 for IP65. Stylus has passed IP65 testing but has not been certified.

[2]Total usable memory will be less depending upon actual system configuration.

[3]1GB = 1,000,000,000 bytes.

[4]Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM.

[5]Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007.

[6]Requires software and activation to enable theft protection.

[7]Accessories and Integrated Options may vary depending on your configuration.

1.800.662.3537 / panasonic.com/toughbook/H1-Field

Financing options now available from Panasonic Finance Solutions; please call number above for more details.

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Cisco Compatible

TOUGHBOOK®